Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Sunday 12 Dec 2021 until 23:59 on Monday 13 Dec 2021

Forecast Issued on Sunday 12 Dec 2021 at 03:31 by Met Office Aberdeen

Confidence: High for unsettled changeable conditions through the forecast period, but lower in the timing and extent of worst of weather.

Headline for Sunday 12 Dec 2021: Some early showers and brightness. Rain spreading from south later. Very stormy tonight.

Mountain weather hazards on Sunday 12 Dec 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
Low Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Cloudy	Light rain	Heavy Rain
Precipitation probability					
30%	20%	10%	30%	70%	50%

Forecast for Sunday 12 Dec 2021

Weather: A mix of showers and clear then brighter spells early morning, with outbreaks mainly confined to western ranges. Showers dying out late morning as higher cloud feeds from the south, which lowers to bring an area of patchy rain, falling as snow initially above around 900m, which reaches from the south late afternoon and early evening. Winds increasing storm force by late evening.

Chance of cloud free mountain/hill tops above 800m: 90% lowering 30% from early evening.

Visibility: Good or very good, becoming moderate or poor in later rain and initial summit snow, also very poor in hill fog that becomes relatively extensive from evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 12 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	41/47 SW	34/41 SW	27/33 SW	21/25 SE	33/41 SE	48/58 S	70/87 S
900	38/45 SW	32/39 SW	26/32 SW	19/23 SE	29/36 SE	43/53 S	66/83 S
600	24/30 SW	19/26 SW	16/23 SW	13/18 SE	22/30 SE	28/38 S	47/64 S
300	5/33 SW	3/28 SW	2/21 SW	1/13 SE	2/22 E	6/40 S	17/64 S
Glen	8/20 SW	8/20 SW	7/17 SW	6/13 SE	13/27 E	18/40 S	29/57 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-0/-9	-0/-9	-0/-8	1/-6	1/-7	3/-5	3/-6
900	1/-8	0/-8	1/-6	1/-5	1/-6	4/-4	4/-5
600	3/-3	3/-3	3/-2	4/-1	4/-2	6/0	6/-0
300	5/3	4/3	5/4	5/4	4/3	8/6	8/5
Glen	7/4	6/4	7/5	7/6	8/4	10/7	11/6
Freezing Level*	900m	900m	900m	900m	1900m	1900m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Significant wind chill at height. Severe buffeting winds developing this evening, gusts 100mph possible by midnight.

Forecast for Monday 13 Dec 2021
Weather: Periods of patchy rain changing to showers overnight. A very showery day with outbreaks heavy at times, particularly in the west where hail and thunder is possible. Snow level lowering to around 500m from mid-morning.

Maximum wind: Early hours of Monday morning southwest mean 40-60mph with gusts reaching 90mph across most exposed ridges and summits, easing quickly towards dawn with higher gusts typically 40mph through daylight hours.

Chance of cloud free mountain/hill tops above 800m: 60% for any given time, but virtually nil for extended periods due to the showery nature of the flow.

Visibility: Good becoming moderate or poor in rain showers, very poor in snow showers and in cloud, with bases lowering 450m as they push through.

Temperature: **Glens:** Plus 2 Celsius increasing 8 Celsius during the afternoon
At 800m: Plus 3 Celsius lowering minus 2 from late morning
Freezing level: 1100m lowering 700m from late morning

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